

# 1005 SPRING LOADED UNSEALED SENSOR



To Order : Please specify the complete assembly, indicate the code letter or value for each option.

	Head Type	Extension	A-Length	Connection	U-Length	Sensor OD	Sheath	Calibration	Junction	Transmitter	Scale Range	Options
1005												
	1	2	3	4	5	6	7	8	9	10	11	12

## 1. TERMINAL HEAD

- CA Cast Aluminum
- CI Cast Iron
- CSS Cast Stainless - SS316
- DNB DIN Form B - Cast Aluminum
- BKE Bakelite

## 2. NECK EXTENSION

- 0 None
- T 7/8" Diameter, SS304

## 3. A - LENGTH

- eg - 6" or 150mm

## 4. PROCESS CONNECTION

- eg - 1/2" NPT or M18 x 1.25

## 5. U - LENGTH

- eg - 8" or 200mm

## 6. SENSOR OD

- eg - 3/16" or 5mm

## 7. SENSOR SHEATH MATERIAL

- S4 SS304
- S6 SS316
- A6 Alloy 600

## 8. SENSOR CALIBRATION

- J Iron ® / Constantan ®
- K Chromel ® / Alumel ®
- T Copper ® / Constantan ®
- E Chromel ® / Constantan ®
- N Nicrosil ® / Nisil ®
- PLA Pt100 Ohms, Low Temperature To 250°C, Class A
- PHA Pt100 Ohms, High Temperature To 650°C, Class A
- PHB Pt100 Ohms, High Temperature To 650°C, Class B
- HVB Pt100 Ohms, High Vibration, To 650°C, Class B

## 9. SENSOR JUNCTION

- SG Simplex, Grounded
- SU Simplex, Ungrounded
- SE Simplex, Exposed
- DG Duplex, Grounded
- DUC Duplex, Ungrounded, Common
- DUI Duplex, Ungrounded, Isolated
- DE Duplex, Exposed

## 10. TRANSMITTER

- 0 None
- ST Standard
- HC HART Compatible
- Output 4-20 mA - Default

## 11. SCALE RANGE

- eg - -50°C / 150°C

## 12. OPTIONS

- 2W 2 Wire - Pt100 Ohms Sensor
- 4W 4 Wire - Pt100 Ohms Sensor

